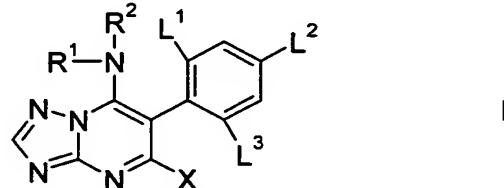


6-(2,4,6-Trihalophenyl)triazolopyrimidines, their preparation and their use for controlling harmful fungi, and compositions comprising these compounds

Abstract

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The present invention relates to 6-(2,4,6-trihalophenyl)triazolopyrimidines of the formula I



in which the substituents are as defined below:

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R¹ is alkyl, haloalkyl, cycloalkyl, halocycloalkyl, alkenyl, haloalkenyl, cycloalkenyl, halocycloalkenyl, alkynyl, haloalkynyl or phenyl, naphthyl or a five- or six-membered saturated, partially unsaturated or aromatic heterocycle which contains one to four heteroatoms from the group consisting of O, N and S,

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R² is hydrogen or one of the groups mentioned under R¹,

R¹ and R² together with the nitrogen atom to which they are attached may also form a five- or six-membered heterocycl or heteraryl which is attached via N
20 and may contain one to three further heteroatoms from the group consisting of O, N and S as ring members;

R¹ and/or R² may be substituted as defined in the description;

25 L¹, L², L³ are chlorine or fluorine, where at least one group is chlorine;

X is cyano, alkyl, alkoxy, alkenyloxy, haloalkoxy or haloalkenyloxy;

processes for preparing these compounds, compositions comprising them and their
30 use for controlling phytopathogenic harmful fungi.